

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 16, line 5 with the following:

At step 1205, router A 105 determines if any ~~oned-active~~ once-active routers have been moved to the inactive group set 320 because they are no longer reachable. If not, processing continues at step 1305 (FIG. 13). If so, router A 105 can update the Incoming VC Entry Assignment table 305 destination status entry 610 to an inactive (i.e., unreachable) state [step 1210]. Router A 105 may then set the assigned VC table entry 405 of switch A 105's VC table specified by router A 105's Incoming VC Entry Assignment table 305 to port = "*IP-router*" and VCI = *IP #* for all unreachable inactive routers [step 1215]. For example, if router I 145 were to disconnect from the network in preparation for moving to a new location, router A 105 would want to intercept any packets sent toward router I 145 by router C 115 using the VCI that router A 105 had previously proposed to router C 115 in a neighbor-tag packet 900. If this VCI were listed in entry 16, for example, of router A 105's Incoming VC Entry Assignment table 305, then the input port number 515 in entry 16 (port 3 as indicated in Fig 1) facing router C 115 specifies the VC table 400 in switch memory 215 to modify, and assigned VC entry 520 in row 16 indicates which entry of this VC table to change.